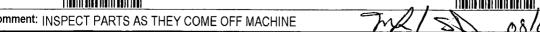
Dart Aerospace Ltd. Thursday, 2/7/2008 10:54:22 AM Kim Johnston **Process Sheet Drawing Name** : SADDLE FITTING, FWD (OUTBOARD/INBOARD) : CU-DAR001 Dart Helicopters Services Customer Job Number : 37283 : 10531 **Estimate Number** : D2572 Part Number P.O. Number S.O. No. : · D2572 REV E : 2/7/2008 **Drawing Number** This Issue : N/A : NC Prsht Rev. Project Number : 11 Type : MACHINED PARTS : E First Issue **Drawing Revision** : 36323 Material Previous Run Due Date : 2/28/2008 Qtv: 12 Um: Written By Checked & Approved By Re-format; Change to Dwg Rev. D & Comment <del>02</del>.10.02 incorporated D2572 KJ **Additional Product** Job Number: Machine Or Operation: Description: Seq. #: 7075-T7351 8.25X5.0X2.5 D6101005 1.0 Comment: Qtv.: 1.0000 Each(s)/Unit Total: 12.0000 Each(s) 7075-T7351 8.25X5.0X2.5 Make from D6101-005 billet for D2572 Ensure that grain is along 5.00" length Batch No: 2.0 HAAS1 Comment: HAAS CNC VERTICAL MACHINING #1 Program Batch No. 3228 Double check by: 1-Machine Step No 1 per Folio FA051 and inspect per attached Dimension Sheets 2-Machine Step No 2 per Folio FA051 and inspect per attached Dimension Sheets 3-Machine Step No 3 per Folio FA051 and inspect per attached Dimension Sheets 4-Deburr and remove all machining marks 5-Tumble to remove shap edges. 3.0



Comment: CONVENTIONAL MILLING MACHINE

Machine keyway as per dwg D2571 & D2572



Comment: INSPECT PARTS AS THEY COME OFF MACHINE



4.0~

QC2

Each

## Dart Aerospace Ltd

W/O:		WORK ORDER CH	IANGES				
DATE	STEP	STEP PROCEDURE CHANGE			Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
·			; ;				

Part No: _	 PAR #:	Fault Category:	NCR: Yes No DQA:	Date: <u>@\\\\3</u> /0&
			QA: N/C Closed:	Date:

NCR:		÷	CE (NCR)	)				
		Description of NC		Corrective Action Section E	Verification	Annroyal	Anneval	
DATE STEP		STEP Description of NC Section A		Initial Action Description Sign & Date		Section C	Approval Chief Eng	Approval QC Inspector
	,							
					,			
<u>:</u>								
	-			•				
:				·				

NOTE: Date & initial all entries

## Thursday, 2/7/2008 10:54:22 AM Kim Johnston **Process Sheet** Drawing Name: SADDLE FITTING, FWD (OUTBOARD/INBOARD) Customer: CU-DAR001 Dart Helicopters Services Job Number: 37283 Part Number: D2572 Job Number: Description: Seq. #: **Machine Or Operation:** SECOND CHECK 5.0 QC8 Comment: SECOND CHECK HAND FINISHING1 HAND FINISHING RESOURCE #1 6.0 Comment: HAND FINISHING RESOURCE #1 08.03.03 Acid etch and Alodine as per QSI 005 4.1 7.0 POWDER COATING POWDER COATING 107005 Comment: POWDER COATING Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3 8.0 INSPECT POWDER COAT/CHEMICAL CONVE Comment: INSPECT 9.0 PACKAGING 1 Comment: PACKAGING RESOURCE #1 Identify and Stock

Location: 4

QC21

Comment: FINAL INSPECTION/W/O RELEASE

X8103/06

Job Completion

10.0



~~~~ 2008/3/65

## Dart Aerospace Ltd

| W/O:     |      |                | WORK ORDER CHANGES |            |           |     |                                     |                          |  |
|----------|------|----------------|--------------------|------------|-----------|-----|-------------------------------------|--------------------------|--|
| DATE     | STEP | PROCEDURE (    | CHANGE             | Ву         | Date      | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |  |
|          |      |                |                    |            |           |     |                                     |                          |  |
|          |      |                |                    |            |           |     |                                     |                          |  |
|          |      |                |                    |            |           |     |                                     |                          |  |
| -        |      |                |                    | •          |           | . , | ,                                   |                          |  |
| Part No: |      | PAR #: Fault 0 | Category:          | _ NCR: Yes | s No DQ   | A:  | Date:                               | *                        |  |
|          |      |                |                    | QA:        | N/C Close | d:  | _ Date: _                           |                          |  |

| NCR:      | • | W                                  | ORK OR                                 | DER NON-CONFORMANCE (N      | NCR)      |                       |                          |          |
|-----------|---|------------------------------------|----------------------------------------|-----------------------------|-----------|-----------------------|--------------------------|----------|
|           |   | Description of NC                  |                                        | Corrective Action Section B | <u>.</u>  | Verification          | Approval                 | Annroval |
| DATE STEP |   | <b>Description of NC</b> Section A | Initial Action Description Sign & Date |                             | Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |          |
|           |   |                                    |                                        |                             |           |                       |                          |          |
|           |   |                                    |                                        |                             |           |                       |                          |          |
|           |   |                                    |                                        |                             |           |                       |                          |          |
|           |   |                                    |                                        |                             |           |                       |                          |          |
|           |   |                                    |                                        |                             |           |                       |                          |          |
|           |   | ,                                  |                                        |                             |           |                       | Ì                        |          |
|           |   |                                    |                                        |                             |           | •                     |                          | •        |
|           |   | :                                  |                                        |                             |           |                       |                          |          |
|           |   |                                    |                                        |                             |           | ,                     | i<br>i                   | ·        |
| <u>.</u>  |   |                                    |                                        |                             |           |                       |                          |          |
|           |   |                                    | :                                      | ·                           |           |                       | İ                        |          |
|           |   |                                    |                                        |                             |           |                       |                          |          |

NOTE: Date & initial all entries

| DART AEROSPACE LTD               | Work Order:  | 37283       |
|----------------------------------|--------------|-------------|
| Description: Saddle, Fwd Inboard | Part Number: | D2572       |
| Inspection Dwg: D2572 Rev. E     |              | Page 1 of 1 |

Inspect dimensions highlighted on inspection sheet drawing D2572 Rev. E and record below:

|       | and the same of the same of |           |                      | Red   | corded Actu | ıal Dimensi    | ons             |    |      |
|-------|-----------------------------|-----------|----------------------|-------|-------------|----------------|-----------------|----|------|
| Dim   | Min                         | Max       | Go/No Go<br>Gauge    | 1     | 2           | 3              | 4               | Ву | Date |
| A     | 0.438                       | 0.443     | _DT8682              | 0.442 | .442        | ,442           | .442            |    |      |
| В     | 1.745                       | 1.755     | 12/10                | 1.750 | 1:750       | 1-758          | 1.750           |    |      |
| C     | 3.495                       | 3.505     | (Klozy)              | 3.498 | 3.499       | \$000.T        | 3.500           |    |      |
| D     | 1.745                       | 1.755     |                      | 1.750 | 1,750       | 1,750          | 1750            |    |      |
| Е     | 7.990                       | 8.010     |                      | 8.000 | 260-3       | 8,006          | 8,004           |    |      |
| F     | 0.490                       | 0.510     |                      | 6.500 | .502        | . 473          | 494             |    |      |
| G     | 0.257                       | 0.262     | Ð <del>⊺8683</del> — | 0.260 | 0.260       | 0.266          | .260            |    |      |
| Н     | 0.375                       | 0.380     | DT8684-              | 0.377 | 0.377       | 0.377          | - 377           |    |      |
| Ī     | 0.490                       | 0.510     | 10/10                | 0.501 | 0,500       | 0.500          | .501            |    |      |
| , · J | 1.174                       | 1.184     | "P36                 | 1.179 | 1.180       | 1:180          | 1.180           |    |      |
| ·K    | 0.558                       | 0.578     | On,                  | 0.570 | 0.568       | 0.570          | ,574            |    |      |
| L     | 1.174                       | 1.184     |                      | 1.179 | 1.180       | 1.186          | 1.180           |    |      |
| М     | 1.490                       | 1.500     |                      | 1.496 | 1.496       | 1.496          | 1.496           |    |      |
| N     | 2.495                       | 2.505     |                      | 2.499 | 2.500       | 2.50%          | 2-500           |    |      |
| 0     | 3.869                       | 3.879     |                      | 3.873 | 3.874       | 3.874          | 3.874           |    |      |
| Р     | 0.115                       | 0.135     |                      | 0.125 | 0.126       | 0,123          | .123            |    |      |
| Q     | 0.115                       | 0.135     |                      | 0.135 | 0.135       | 0.135          | .135            |    |      |
| R     | 0.240                       | 0.260     |                      | 0,250 | 0.251       | 0.249          | -250            |    |      |
| S     | 0.115                       | 0.135     |                      | 0.135 | 0.126       | 0.127          | 126             |    |      |
| T     | 0.178                       | 0.198     | 4.                   | 0.188 |             | 0.188          | 188             |    | 44   |
| U     | 2.940                       | 2.980     |                      | 2.958 | 2.960       | 2.960          | 2.960           |    |      |
| V     | 0.230                       | 0.250     |                      | 0.238 | 0.233       | 0.235          | .238            |    |      |
| W     | 0.115                       | 0.135     |                      | 0.122 | ,126        | -124.          | .123            |    |      |
| . X   | 0.307                       | 0.312     |                      | 0.3/0 | .308        | 3/0            | -50             |    |      |
| Y     | 0.760                       | 0.765     |                      | 162   | 262         | e 762          | 762             |    |      |
| Z     | 0.352                       | 0.372     |                      | 0.371 | 362         | . 366          | -365            |    |      |
| AA    | 0.470                       | 0.530     |                      | 0.500 | 0.500       | 0.5 <u>0</u> 0 | 50 <del>0</del> |    |      |
| AB    | 0.615                       | 0.635     | _                    | 0.625 | 1630        | -65/           | 63/             |    |      |
| AC    | 0.053                       | 0.073     |                      | 0.063 | 0.063       | 0.063          | .06 -           |    |      |
| AD    | 0.240                       | 0.260     |                      | 0.245 | 0,244       | 0.245          | ,245            |    |      |
| AE    | 1.375                       | 1.395     | ,                    | 1.387 | 1.388       | 1.387          | 1328            |    |      |
| AF    | 0.115                       | 0.135     |                      | 0.135 | - 155       | 133            | 1/32            |    |      |
| AG    | 0.240                       | 0.280     |                      | 0.256 | 0.259       | 0.250          | .255            |    |      |
| AH    | 0.240                       | 0.260     |                      | 0.247 | 0.243       | 0.245          | .278            |    |      |
| Αľ    | 2.000                       | 2.020     |                      | 2.000 | 2.001       | 2.000          | 2001            |    | · .  |
| AJ    | 0.023                       | 0.043     | L                    | 030   | ~0,Z0       | - OS           | -070            |    |      |
|       | Acc                         | cept/Reje | ct                   | i     |             |                |                 |    |      |

| Measured by: | and 1    |   | Audited by | - GC     |
|--------------|----------|---|------------|----------|
| Date:        | 08/02/28 | r | Date:      | 08.68.03 |

| Rev | Datę.    | Change                                  | Revised by | Approved                                         |
|-----|----------|-----------------------------------------|------------|--------------------------------------------------|
| A   |          | New Issue                               | RF         |                                                  |
| В   | 02.09.24 | Re-format; Added Rev. D                 | KJ         |                                                  |
| С   | 02.10.11 | Re-format; Added DT8682, DT8683, DT8684 | KJ         |                                                  |
| D   | 05.05.05 | Added dimension Al                      | KJ/RF      | -1                                               |
| E   | 05.12.05 | Added dimension AJ                      | KJ/JLM A   | - 911                                            |
|     |          |                                         |            | <del>'                                    </del> |

| DART AEROSPACE LTD               | Work Order:  | 37283       |
|----------------------------------|--------------|-------------|
| Description: Saddle, Fwd Inboard | Part Number: | D2572       |
| Inspection Dwg: D2572 Rev. E     |              | Page 1 of 1 |

Inspect dimensions highlighted on inspection sheet drawing D2572 Rev. E and record below:

| <del>'</del> |       |          | ignied on inspe                         |        | Recorded Actual Dimensions |       |        |    |      |
|--------------|-------|----------|-----------------------------------------|--------|----------------------------|-------|--------|----|------|
| Dim          | Min   | Max      | Go/No Go<br>Gauge                       | 1      | 2                          | 3     | 4      | Ву | Date |
| Α            | 0.438 | 0.443    | -D∓8682                                 | 38,442 | .442                       | .442  | ,442   |    |      |
| В            | 1.745 | 1.755    | Mc                                      | 1750   | 1.750                      | 1.750 | 1.750  |    |      |
| С            | 3.495 | 3.505    | NA.                                     | 3,500  | S COM                      | 3.600 | 3,500  |    |      |
| D            | 1.745 | 1.755    |                                         | 1-756  | 1.750                      | 1.758 | 1,750  |    |      |
| E            | 7.990 | 8.010    |                                         | 8003   | 8,003                      | 2000  | 8.002  |    | **** |
| F            | 0.490 | 0.510    |                                         | 1.503  | ,493                       | 424   | 0.507  |    |      |
| G            | 0.257 | 0.262    | <del>-DT8683</del>                      | 1,258  | ·258                       | 158   | , 25g  |    |      |
| Н            | 0.375 | 0.380    | <b>DT8684</b> ₩                         | 10, 27 | -376                       | .536  | .378   |    |      |
| 1.           | 0.490 | 0.510    |                                         | 302    | -502                       | (SO)  | 0.501  |    |      |
| j            | 1.174 | 1.184    | *************************************** | 1.175  | 1.775                      | 1149  | 1.178  |    |      |
| K            | 0.558 | 0.578    |                                         | 524    | .574                       | 575   | 0.570  |    |      |
| L            | 1.174 | 1.184    | -                                       | 1779   | 1.179                      | 1178  | 1.178  |    |      |
| M            | 1.490 | 1.500    |                                         | 1.425  | 6491                       | 1793  | 1.494  |    |      |
| N            | 2.495 | 2.505    |                                         | 2,500  | 2,500                      | 2,500 | 2.500  |    |      |
| 0            | 3.869 | 3.879    |                                         | 3.877  | 3874                       | 3 814 | 3.871  |    |      |
| P            | 0.115 | 0.135    |                                         | 723    | -/77                       | 123   | ,124   |    |      |
| Q            | 0.115 | 0.135    |                                         | 135    | 175                        | .135  | 0.135  |    |      |
| ·R           | 0.240 | 0.260    |                                         | 250    | ,250                       | -250  | 20%    |    |      |
| S            | 0.115 | 0.135    |                                         | .124   | 1/25                       | -124  | .136   |    |      |
| T            | 0.178 | 0.198    |                                         | 188    | -188                       | 188   | /XX    |    | -    |
| Ü            | 2.940 | 2.980    |                                         | 2960   | 2960                       | 2-960 | 2.958  |    |      |
| V            | 0.230 | 0.250    |                                         | 335    | -236                       | 1225  | 0.239  |    | ,    |
| W            | 0.115 | 0.135    |                                         | 7209   | 121                        | 12/   | 126    |    |      |
| Χ            | 0.307 | 0.312    |                                         | -20    | 130S                       | .309  | 204    |    |      |
| Υ            | 0.760 | 0.765    |                                         | 762    | 46)                        | .7100 | 71.6   |    |      |
| Z            | 0.352 | 0.372    |                                         | 367    | -361                       | 37    | 0.363  |    |      |
| AA           | 0.470 | 0.530    |                                         | 500    | 500                        | 1500  | SOA    |    |      |
| AB           | 0.615 | 0.635    |                                         | .630   | 670                        | -650  | 0.1026 |    |      |
| AC.          | 0.053 | 0.073    |                                         | 2.00   | 063                        | -008  | -067   |    |      |
| AD           | 0.240 | 0.260    |                                         | .250   | 250                        | .240  | -240   |    |      |
| AE           | 1.375 | 1.395    | , , , , , , , , , , , , , , , , , , ,   | 1.388  | 1389                       | 1382  | XXZ \  |    |      |
| AF           | 0.115 | 0.135    |                                         | 135    | 133                        | 133   | 0.135  |    |      |
| AG           | 0.240 | 0.280    |                                         | - 205  | ,253                       | .255  | .250   |    |      |
| AH           | 0.240 | 0.260    |                                         | 200    | 200                        | ,250  | 0.245  | •  |      |
| ΑÏ           | 2.000 | 2.020    |                                         | 2.001  | 2001                       | 2.00/ | 2001   |    |      |
| AJ           | 0.023 | 0.043    |                                         | -0301  | 030                        | · 633 | .033   |    |      |
|              |       | ept/Reje | ct                                      |        |                            |       |        |    |      |

| Measured by: Audited by Audited by                  |   |
|-----------------------------------------------------|---|
| I Wicasulcu DV. I VIII . / VIII I Addition DV I WAS |   |
|                                                     |   |
| Data:                                               | - |
| Date: 08/02/28 Date: 08.03.03                       |   |

| Rev | Date     | Change                                  | Revised by | Approved |
|-----|----------|-----------------------------------------|------------|----------|
| Α . |          | New Issue                               | RF         |          |
| В   | 02.09.24 | Re-format; Added Rev. D                 | KJ         |          |
| С   | 02.10.11 | Re-format; Added DT8682, DT8683, DT8684 | KJ         |          |
| D   | 05.05.05 | Added dimension Al                      | KJ/RF , ,  | : 1      |
| Ē   | 05.12.05 | Added dimension AJ                      | KJ/JLM a   | Cill     |
|     |          |                                         | 7 (1       | 7~7      |

| DART AEROSPACE LTD               | Work Order:  | 37283       |
|----------------------------------|--------------|-------------|
| Description: Saddle, Fwd Inboard | Part Number: | D2572       |
| Inspection Dwg: D2572 Rev. E     |              | Page 1 of 1 |

Inspect dimensions highlighted on inspection sheet drawing D2572 Rev. E and record below:

|     |       |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         | Recorded Actual Dimensions |       |        | Recorded Actual Dimensions |          |  |  |  |
|-----|-------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------------|-------|--------|----------------------------|----------|--|--|--|
| Dim | Min   | Max      | Go/No Go<br>Gauge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1       | 2                          | 3     | 4      | Ву                         | Date     |  |  |  |
| Α   | 0.438 | 0.443    | _D∓8682n                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 12/2    | 442                        | ,441  | 442    |                            |          |  |  |  |
| В   | 1.745 | 1.755    | NIV.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.750   | 1.750                      | 1.750 | 1:750  |                            |          |  |  |  |
| С   | 3.495 | 3.505    | The state of the s | 3.506   | 3.506                      | 3500  | 3.506  |                            |          |  |  |  |
| D   | 1.745 | 1.755    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1.750   | 1.75                       | 1.750 | 1.750  |                            |          |  |  |  |
| E   | 7.990 | 8.010    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8.001   | 8.007                      | R.000 | 8.000  |                            |          |  |  |  |
| F   | 0.490 | 0.510    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | V .509  | 507                        | .502  | .500   |                            |          |  |  |  |
| G   | 0.257 | 0.262    | €DT8683 <b>\\</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 188-288 | 0.259                      | 259   | . 259  |                            |          |  |  |  |
| Н   | 0.375 | 0.380    | DI8684                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 377     | 0.378                      | .378  | -378   |                            |          |  |  |  |
| 1   | 0.490 | 0.510    | *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | .506    | 0.506                      | 506   | .500   |                            |          |  |  |  |
| J   | 1.174 | 1.184    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1.178   | 1.178                      | 1178  | 1.178  |                            |          |  |  |  |
| K   | 0.558 | 0.578    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.576   | 0.570                      | .568  | .57.8  |                            |          |  |  |  |
| L   | 1.174 | 1.184    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1-178   | 1.17-8                     | 1.178 | 1.178  |                            |          |  |  |  |
| М   | 1.490 | 1.500    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1,493   | 1.494                      | 1.494 | 1.494  |                            |          |  |  |  |
| N   | 2.495 | 2.505    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2,506   | 2.50h                      | 2,500 | 2.506  |                            |          |  |  |  |
| 0   | 3.869 | 3.879    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3.871   | 3.871                      | 3.871 | 3.871  |                            |          |  |  |  |
| Р   | 0.115 | 0.135    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | .123    | 0.123                      | .124  | .123   |                            |          |  |  |  |
| Q   | 0.115 | 0.135    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | .135    | 0.135                      | . 135 | .135   |                            |          |  |  |  |
| R   | 0.240 | 0.260    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | - 250   | 0.249                      | .250  | .249   |                            |          |  |  |  |
| S   | 0.115 | 0.135    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | .118    | 0.126                      | -126  | .124   |                            |          |  |  |  |
| Т   | 0.178 | 0.198    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | .188    | 0.188                      | . 188 | .188   |                            |          |  |  |  |
| U   | 2.940 | 2.980    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2.960   | 2.9%0                      | 2.960 | 2,959  |                            | <u>-</u> |  |  |  |
| V   | 0.230 | 0.250    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ·238    | 0.238                      | , 236 | 234    |                            |          |  |  |  |
| W   | 0.115 | 0.135    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | .125    | .120                       | 124   | .124   |                            |          |  |  |  |
| X   | 0.307 | 0.312    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 309     | .309                       | .309  | 309    |                            |          |  |  |  |
| Ŷ   | 0.760 | 0.765    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -761    | 7-60                       | .760  | -760   |                            |          |  |  |  |
| Z   | 0.352 | 0.372    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | .366    | 366                        | ~362  | .362   |                            |          |  |  |  |
| AA  | 0.470 | 0.530    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | .500    | 0.500                      | .500  | -S00   |                            |          |  |  |  |
| AB  | 0.615 | 0.635    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | .625    | .628                       | 1,27  | .629   |                            |          |  |  |  |
| AC  | 0.053 | 0.073    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | .063    | 0.063                      | .063  | .063   |                            |          |  |  |  |
| AD  | 0.240 | 0.260    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 241     | 0.247                      | .246  | ,244   |                            |          |  |  |  |
| ΑE  | 1.375 | 1.395    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1390    | 1230                       | 1.386 | 1.387  |                            |          |  |  |  |
| AF  | 0.115 | 0.135    | ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | .135    | 0.135                      | .135  | .135   |                            |          |  |  |  |
| AG  | 0.240 | 0.280    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | . 250   | 0.250                      | ,244  | · 2\$5 |                            |          |  |  |  |
| AH  | 0.240 | 0.260    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | .246    | 0.247                      | .244  | .244   |                            |          |  |  |  |
| Al  | 2.000 | 2.020    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2002    | 2001                       | 2.000 | 2.000  |                            |          |  |  |  |
| AJ  | 0.023 | 0.043    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | .633    | -033                       | 580.  | . 633  |                            |          |  |  |  |
|     | Acc   | ept/Reje | ct                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |                            |       |        |                            |          |  |  |  |

| Measured by: | 92       | Audited by | - GC     |
|--------------|----------|------------|----------|
| Date:        | 08/03/01 | Date:      | 04.05.05 |

| Rev | Date     | Change                                  | Revised by  | Approved    |
|-----|----------|-----------------------------------------|-------------|-------------|
| Α   | J        | New Issue                               | RF          |             |
| В   | 02.09.24 | Re-format; Added Rev. D                 | KJ          |             |
| С   | 02.10.11 | Re-format; Added DT8682, DT8683, DT8684 | KJ          |             |
| D   | 05.05.05 | Added dimension Al                      | KJ/RF       | - 1         |
| E   | 05.12.05 | Added dimension AJ                      | KJ/JLM 🚓    |             |
|     |          |                                         | <del></del> | <del></del> |

